





ESNOO

*Esnoo,
Connectivity Starts Here!*

Connection is fundamental to the way the world works.

That's why Esnoo is committed to enhancing people's lives through tighter, more efficient, more secure and more reliable connection management technologies. Make the world smaller and people more connected, because that's what matters. It's all about making sure the power connections work.



COMPANY PROFILE

Esnoo is a professional manufacturer specializing in hydraulic joints. We are committed to the design, development, production, sales and service of hydraulic joints in a comprehensive development mode. Sales office and Warehouse in Sweden Linköping in progress to be setup.

The company always insists that team and technology are vital to producing a more sophisticated product and build a better world. We not only have many experienced engineers and technicians, but also equipped with world-class production and testing equipment, and standardized production process. We also maintain close contact and technical coop-

eration with EATON, CONTITECH and other companies. While laying a solid foundation in product quality, we have also accumulated rich experience in the design and production of hydraulic joints and equipment piping layout, and have customized effective and feasible piping connection optimization solutions. With its strong strength and high quality products, Esnoo has won the trust of our customers.

As a trustworthy partner, the Esnoo team is committed to working side-by-side with our customers to achieve technological breakthroughs and make the world better connected.



Main Customers

L.K. Group, Cargotec, Konecranes Port, Foton Group, Epiroc, Dynapac, DISA, Danieli, SCHAUFLEER, Kalmar



Main Markets Served

Construction machinery, construction equipment, metallurgical equipment, sanitation equipment, mining machinery, port machinery, injection molding machinery, agricultural equipment, forestry equipment, energy exploration and extraction, rail transportation, transportation, automobile manufacturing, shipbuilding and so on.



SYSTEM CERTIFICATE

Esnoo has been awarded ISO9001, ISO14001, ISO45001, Safe Production Standardised Enterprise and Dun & Bradstreet Certified Enterprise for its outstanding strength and unremitting efforts.



PATENT CERTIFICATE

The company's technician is committed to the design and production of more confidential hydraulic fittings and equipment piping layout, so as to provide customers with more feasible piping connection optimisation solutions. Up to now the company has 8 valid patents.



ENTERPRISE HONOR



PRODUCTION WORKSHOP



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TEST EQUIPMENT

Profilers Equipment		Imaging Equipment		Roughness Meters Equipment	
3D Detector	Rockwell Hardness Tester	urstring Test Bench	Trachoma Testing Equipment		
Impact Pressure Testing Equipment		Hose Hydrostatic Burst Test Bench		Hydrostatic Test Bench	



MAIN PRODUCTS



Hose fitting

The hose fittings produced by Esnoo are mainly based on one-piece non-stripping rubber; The one-piece non-stripping designed and produced by Esnoo has excellent anti pull off capability and high pulse performance, and its unique design structure provides an effective guarantee for realizing of anti pull off performance;

The integrated non-stripping fitting does not need to strip the outer rubber during use, and the woven hose is universal, which greatly reduces the product specifications; Favoured by users for its high pro-

ductivity and environmental friendliness due to its non-stripping properties.. Esnoo hose fittings include: DKO(24° cone seal), plane, flared, flange, etc., with complete series sizes and structural types, meeting various production standards, including ISO, SAE, DIN, JIS, BS, etc.; Products have been widely used in engineering machinery, injection molding machinery, port machinery, construction machinery, metallurgical machinery, mining machinery, rail transit and other fields, which can provide customized requirements for users.





Adaptor

The adaptor produced by Esnoo include: DIN card sleeve, plane, flared, flange and other types, which have complete series sizes and structural types to meet various production standards, including ISO, SAE, DIN, JIS, BS, etc.; The products have been widely used in the fields of construction machinery, injection molding machinery, port machinery, metallurgical machinery, mining machinery, rail transit and so on. The perfect combination with Esnoo's

hose fittings makes the sealing more reliable and stable; It can also be matched with the fittings produced by other vendors in accordance with the standards of ISO, SAE, DIN, JIS, BS and so on. At the same time, we can also provide various threads and sealing form at the oil port end, including metric threads, BSPP, NPT, UNF, etc.; It can also be customized according to user's requirements.



Hose assembly

Hydraulic hose assembly is the core product of Esnoo. We have accumulated a wealth of experience through our success in millions of applications. Our product range also includes hoses and fittings in accordance with all international industrial standards, as well as a full range of sizes and types of products according to various standards.

Even experienced customers will be confused when facing hundreds of thousands of fluid joints. Esnoo is willing to share its years' experience with customers and working together to solve the problems they encounter regarding to joints. The correct selection of hose has a vital impact on the safety, reliability and efficiency of

the hydraulic system. Here are some guidelines for hose assembly selection and design:

- Fluid medium suitable for convey,
- Meet the temperature requirements, the temperature and pressure characteristic curves must be considered
- Bending radius
- Abnormal pressure caused by external pressure or pressure pulses
- Abrasion resistance and necessary protection
- When installation need consider about the condition of sequence of action, bending, winding, Jiggling, marking, angle of bent joint assembly, length etc.
- Reliable sealing form



Hose

Ningbo Esnoo designs and produces a full range of hydraulic hoses in different sizes and types, including: steel wire braided hose, steel wire spiral hose, textile braid hose and oil suction and return hose. All categories comply with international industrial standards.



Steel pipe assembly

The steel pipe assembly produced by Esnoo consist of formed steel pipe and fittings; According to the composition of the steel pipe and fittings are mainly divided into four categories: sleeve, WALFORM, flare and welded; According to whether each bend radius on the steel pipe assembly is the same and whether they are in the same horizontal plane, it is divided into: flat pipe assembly, three-dimensional steel pipe assembly, single bend radius steel pipe assembly and multi-radius steel pipe assembly (can support the same pipe assembly two or more different bending radius customization needs); Each steel pipe assembly produced by Esnoo has been rigorously tested and equipped with scanning and testing equipment, each pipe assembly can meet the drawing requirements of the customers by 100%; Can also be customized according to customer's drawings or samples of production, the incoming samples can automatically generate drawings and three-dimensional graphics according to the scanning equipment of the company, and connect to the CNC bending machine and transmit data to the bender to complete the sample production can ensure that samples are completely consistent.



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